



REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

- Notes:
- 1 - The 24V coming from pins s and t, is used for the flowmeters.
 - 2 - Monitors the pressure of the hydrogen gas recovered from the water system, and operates a venting valve. The valve is opened when the pressure reaches 15 PSIG and is closed at 9 PSIG. The Green LED is illuminated up to 13 PSIG and the yellow LED is illuminated above 11 PSIG.

	F3, 4	0.6A / 500V, FNG	2
	PS1	24V / 2.5A, LAMBDA # DT60PW240P	1
	T1	Control Transformer, 250VA	1
ITEM NO.	PART NO.	DESCRIPTION OR SIZE	QTY. REQ.
PARTS LIST			
UNLESS OTHERWISE SPECIFIED		ORIGINATOR	W. CARL
FRACTIONS		DRAWN	B. WISNER
DECIMALS		CHECKED	
ANGLES		APPROVED	
+/-		USED ON	
1. BREAK ALL SHARP EDGES 1/64 MAX.		MATERIAL	
2. DO NOT SCALE DRAWING			
3. DIMENSIONING IN ACCORD WITH ANSI Y14.5 STD'S			
MAX. ALL MACHINED SURFACES			
FERMI NATIONAL ACCELERATOR LABORATORY UNITED STATES DEPARTMENT OF ENERGY			
AP-0 PULSED MAGNET WATER SYSTEM SCHEMATIC			
SCALE	FILMED	DRAWING NUMBER	REV.